

CSWC Operational Period Summary

0600 May 23 2015 to 1800 May 23 2015



Pelican floating near an oil contaminated patch of seaweed at Refugio State Beach on May 22, 2015

Photo Credit: AP Photo/Michael A. Mariant

Note: [Report changes/updates are in blue](#)



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

- On 05/19/15 at 1243 hours the California State Warning Center received a report from the Santa Barbara County Fire Department indicating that a ¼ mile sheen was observed off of Refugio State Beach, near Goleta, Santa Barbara County.
- On 05/19/15 at 1510 hours the NRC reported that Plains All American Pipeline advised that crude oil was discovered to be coming out of a transmission pipeline at a Culvert under Highway 1. Contractors responded to scene and the action line was shut in.
- The source of the spill was capped at approximately 1500 hours on 05/19/15, but a significant amount of oil reached the ocean at Goleta.
- Mission opened in Cal EOC: **2015-05-19 Santa Barbara Refugio Oil Spill Incident.**
- The CSWC conducted all appropriate notifications, including but not limited to local government agencies.
- The incident site and ICP was toured by 24th Congressional District Congresswoman Lois Capps on 05/21/15.

Proclamations

- Governor Brown Declares State of Emergency in Santa Barbara County to Assist Oil Spill Response.
- <http://gov.ca.gov/news.php?id=18967>
- A Proclamation from Santa Barbara County has been received. The County is not requesting CDAA at this time.
- On 05/22/15 City of Goleta submitted a Proclamation of Local Emergency. The City is not requesting CDAA at this time.
- On 05/23/15 the University of California Santa Barbara submitted a Proclamation of Campus Emergency with no requests at this time.

Activations

- The State Operations Center was activated at Level 1 from 0800 hours to 1700 hours on 5/23/15.
- The Southern Region Emergency Operations Center (REOC) was activated at a Level 1 from 0800 to 1700 hours on 5/23/15.
- Santa Barbara EOC is activated at Level III from 0600 hours to 2300 hours on 05/23/15.
- The EOC is being used for the ICP, which has an Operational Period of 24 hours – 0600 to 0559 hours.

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Deployments

- Unified Command:
 - Federal on Scene Coordinator: US Coast Guard (USCG) & the Environmental Protection Agency (EPA).
 - State on Scene Coordinator: CA State Parks & CA Fish and Wildlife (CDFW).
 - Local on Scene Coordinator: Santa Barbara County Office of Emergency Management (OEM).
 - Tribal Coordination: Santa Ynez Chumash Tribe, Owl Clan Consultant representing the three Clans: Barbareno, Coastal and Southern Owl.
 - Responsible Party: Plains All American Pipeline LLC.
- Cal OES Deployments
 - Pastor Guevara, ESC, is at the ICP as a Cal OES Southern Region Ports and Harbors Representative.
 - Lindsey Stanley, ESC, is at the ICP as an Agency Representative.
 - Yvette LaDuke, ESC, is at the ICP as an Agency Representative.
 - Mona Bontty, Southern Regional Administrator, is at the ICP.
 - Gregory Renick, Southern Region PIO, is at the ICP.
 - Laura Newquist, PIO, is at the ICP.
 - Ish Messer, Region I Fire and Rescue Assistant Chief, is at the ICP.
- Incident Command Post
 - Southern Regional Administrator
 - ESC from Cal OES Southern Region, Santa Barbara Territory Representative
 - ESC from Cal OES Southern Region, Ports and Harbor Representative
 - Two (2) ESC from Cal OES Southern Region, Agency Representative
 - Cal OES Public Information Officers will be rotating personnel on 05/22/15
 - Region I Fire and Rescue Assistant Chief

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Responding Agencies

Federal

- USCG, Pipeline and Hazardous Materials Safety Administration (PHMSA), EPA, US Fish and Wildlife, and NOAA.

State

- Cal OES, CA State Parks, Cal OSPR, CA Fish and Wildlife, Cal Volunteers, California Conservation Corps, and California Coastal Commission.

Local

- Santa Barbara County OEM, Santa Barbara County Fire Department, Santa Barbara Sheriff's Office, Owl Clan Consultant representing the three Clans: Barbareno, Coastal and Southern Owl, Santa Ynez Chumash Tribe , and the Gaviota Police Department.

Beach and Campground Closures

- Refugio Beach Camp Ground is closed.
- El Capitan State Beach and Refugio State Beach will remain closed until 06/04/15.

Road Closures

- The clean up of the hillside south of the highway is not expected to take place until Tuesday, 05/26/15, in light of the holiday weekend. Lane closures are expected to facilitate the vacuum truck, but the highway will remain open. The lane closures and the release site are approximately 1 mile west of Refugio Beach.

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Tribal

- Per the Cal OES Tribal Liaison:
 - The Santa Ynez Chumash Tribe (a Federally recognized Tribe) is now impacted and has sent a representative to the ICP.
 - The representative is the cultural monitor for the Tribe.
 - The Cal OES Southern Region ESC and Tribal Advisor, are in close contact with Santa Ynez Chumash Tribe to ensure proper consultation with the Federally recognized Tribe.
 - Cal OES Tribal Advisor reached out to the consultant for the three Non-Federally-recognized Clans (Barbareno, Coastal and Southern Owl) , and confirmed she is working directly with the Unified Command group to ensure that the three clans cultural sites are being protected.
 - A Southern Owl Clan member contacted the State Historic Preservation Office (SHPO) and CA Native American Heritage Commission (CNAHC) advising them that these clans have cultural sites in the impacted zone of this event.

Access and Functional Needs

- Cal OES has coordinated a sign-language interpreter to assist with the Press Briefings. Sign-language interpreters have been scheduled for press briefing until Sunday, 05/24/15.

Health and Medical

- California Department of Fish and Wildlife closed affected fishing areas.
- Center for Toxicology & Environmental Health, LLC (CTEH) is conducting air monitoring. There have been no reports of inhalation concerns and no records of chemicals that could cause long term health effects. No reports of injuries from public or responders.

Economic Impacts

- The SB OEM inquired about SBA assistance due to the possible economic impact due to the incident. REOC staff will gather data from the SB OEM and assess any economic impact.
- Per the Visit Santa Barbara representative, hotels in Santa Barbara have not reported economic impacts.
- Santa Barbara tourism is not currently being affected by the oil spill.

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Environmental Impacts

- Per PHMSA, a Corrective Action Plan was submitted on 5/21/15 and will require the Responsible Party to remove all oil from the pipeline within 10 days.
- A second tap has been drilled into the pipeline to aid in the extraction of the oil. Work conducted from 0001 through 0430 on May 23, 2015, pumped 305 barrels of oil from the pipeline, filling approximate 2 ½ vacuum trucks which is equivalent to about 12,810 gallons of oil.
- The investigation of the pipeline will be ongoing for four (4) months
- Fishery Closure area expanded and now extends from Canada de Alegria at the western edge to Coal Oil Point at the eastern edge and out to 6 miles seaward.
- California Department of Fish and Wildlife submitted a declaration of Fishery Closure on 05/21/15 due to a public health threat caused by the oil spill. OSPR has ordered a ban on fishing and the taking of shell fish in the spill area.
- On shore Patriot Environmental has 73 personnel doing protective works.
- The following areas have been cleared by cleaning crews:
 - Gaviota Creek
 - El Capitan Creek
 - Las Llagas
 - Tecolote Creek
 - Bell Canyon Creek
 - Deveraux Creek
 - Corral-La Flores Creeks
 - Arroyo Hondo Preserve and Creek
- The following areas have not yet been cleared:
 - Eagle Canyon Creek – in progress
 - Refugio Creek (spill site) – boomed

Wildlife

- The Oiled Wildlife Care Network (OWCN) has been activated.
- To date, the Oiled Wildlife Care Network has received reports of ten (10) visibly oiled birds. All ten (10) have been captured and are being rehabilitated.
- Three (3) birds have been found dead in the affected region.
- Two (2) juvenile sea lions; and, one (1) elephant seal were rescued and are currently being rehabilitated.
- One (1) dead mammal has been found in the affected region.
- Freshwater lagoon drainages in the affected area have berms installed. Berms remain intact and provide protection for sensitive species from oil.



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Operations

- Per Cal OES Southern Region Emergency Operations Center 1800 Situation Report:
 - The exact amount of oil release is unknown but is estimated between 31,000 gallons to 105,000 gallons as a worst case scenario.
 - Approximately 27 miles of coastline is being surveyed and protected.
 - Nearly 10 miles of impacted coastline is estimated to be impacted as of 05/22/15.
 - 12 sites have been identified as sensitive, all have been boomed.
 - The majority of oiling is located on beaches and in cobble riprap, between Arroyo Hondo and two (2) miles east El Capitan Beach. These areas have been targeted for light mechanical and manual removal.
 - An estimated 9,492 gallons of oily water mixture have been collected by skimmers offshore.
 - The on-water slick is estimated at 9.5 square miles as of 5/22/15.
 - Vessel skimming operations are decreasing due to lack of oil thickness in the water.
 - Vessels and boom that were being used in skimming operations were recovered and returned to Ventura for staging.
 - Over-flights have determined a 40 mile swath of visible oil in the water which is no longer recoverable due to thickness (except for patchy areas in kelp beds.)
 - Clean up efforts continue on a 24 hour schedule.
 - NOAA Trajectory Analysis estimates for today at 1800 hours show an area of scattered light oil off the coast starting from Refugio State Beach south to the City of Santa Barbara.



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Resources

- Per Cal OES Southern Region Emergency Operations Center 1800 Situation Report:
- On May 23, 2015 there were a reported 625 Response Personnel from all organizations in the field.
- There are 18 vessels available on scene to assist with the response
- 7,270 feet of boom is available for use in the cleanup.

Volunteers

- OSPR is currently drafting a plan to use spontaneous volunteers to be approved by unified command. If approved, volunteers would be used to deliver information pamphlets and clean up beaches that are not yet contaminated. Cal Volunteers and Cal OES are coordinating with OSPR.

Public Information

- Press conferences are scheduled through the weekend at 1400 hours.
- Joint Info Center (JIC) has been established.
- OSPR has an incident website that the JIC will be posting information to.
 - JIC WEBSITE: <http://www.refugioresponse.com>
 - Future media inquiries regarding Refugio State Beach oil spill should call: **805-696-1188**.
- A Third-Party Claims telephone number has been established for businesses and others to report economic losses or costs due to the oil spill: 1-866-753-3619.

SITUATION SUMMARY

San Mateo Bridge Closure

- Per Caltrans, the San Mateo Bridge is scheduled to close on Memorial Day weekend beginning at 2200 hours 05/22/15 through 0500 hours on Monday, 05/25/15, as CalTrans crews continue resurfacing the entire span of the bridge, and replace the expansion joints, electrical cables and transformers. Once the closure of the Highway 92 is in effect, all eastbound drivers will be forced to exit at Foster City Boulevard and westbound drivers, Clawiter Road. Changeable message signs have been posted throughout the Bay Area to notify motorists of the upcoming closures. Drivers are being asked to use the Dumbarton, Bay Bridge or Highway 237 as alternate routes.

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Weather of Concern

- There are no significant Watches or Warnings in effect at this time

Active Weather Warnings, Watches and Advisories by County: http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

WEATHER

WEATHER SYNOPSIS BY REGION:

Northern Region

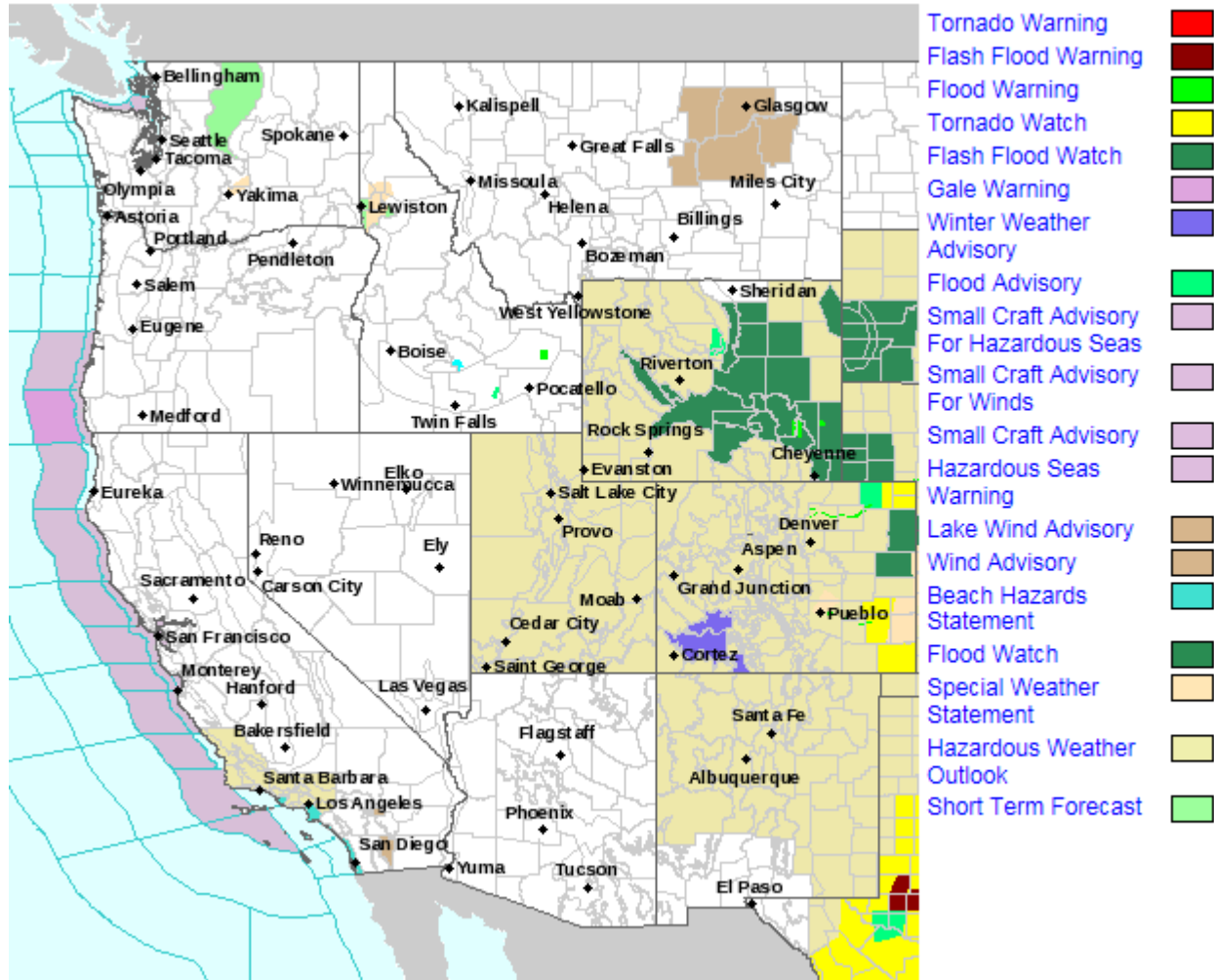
The low pressure trough is over the Great Basin this morning on its way to the Rockies later today. A disturbance in the northwesterly flow over the Northern Region will cause more showers and thunderstorms over the mountains this afternoon and evening, mainly in eastern areas. Sunday will be about the same, but with less shower and thunderstorm activity. This gradual decrease in convective activity this weekend will take place as a gradual warming and drying trend takes place. Another trough moving through the Pacific Northwest Monday and Tuesday will increase showers and thunderstorms over the higher terrain of the Northern Region, especially in the north. A high pressure ridge will strengthen over the West Coast beginning Wednesday and produce a more rapid warming and drying trend through the end of the week. There may still be isolated showers over the highest peaks Wednesday through Friday. The total rainfall expected through the seven day period will be around 0.25-0.75 inches in the mountains and 0.10-0.33 inches elsewhere.

Southern Region

A weak area of low pressure dropping south from Northern California will continue to bring well below normal temperatures and high humidity to the region through this weekend. Scattered showers and thunderstorms will form over the Sierra and across the deserts bordering Nevada through Sunday afternoon. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the desert passes through this evening. Another weak low pressure area will move into the Pacific Northwest from Canada causing temperatures to be a little below normal Monday through Wednesday, but warmer than this weekend. Isolated afternoon showers and thunderstorms will form over the Sierra Monday through Wednesday. A ridge of high pressure will build into California from the Pacific Ocean ending the thunderstorm threat across the Sierra late next week. Temperatures will become above normal and humidity will become low away from the coastal areas late next week.



STATE WEATHER MAP



Cal OES
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FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 1

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Regional (Inland, Coastal, Southern) conference calls continue to occur on a weekly basis.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 57 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 11 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Montague (Siskiyou County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), and City of West Sacramento (Yolo County), City of Willits (Mendocino County), City of Manteca (San Joaquin County), City of Porterville (Tulare County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

CAL OES MISSIONS

New Cal OES Missions

- **2015-LAW-12819, 5/23/2015, 1617 hours** Calaveras County Sheriff's Department is requesting (3) area cadaver dogs and (10) type II Ground for a missing person in the vicinity of West Point, and who has been missing for over 30 days. The requested assets would be required to assemble at 0630 hours tomorrow morning. Cal OES LDO is coordinating resources.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.